

REMARKS:

This paper is herewith filed in response to the Examiner's final Office Action mailed on September 11, 2009 for the above-captioned U.S. Patent Application. This office action is a final rejection of claims 1-11 of the application.

More specifically, the Examiner has rejected claims 1, 4-5, 7, and 9-11 under 35 USC 103(a) as allegedly "being anticipated" by Relander (US20020066012) in view of MacInnis (US5,951,1639); and rejected claims 2-3, 6, and 8 under 35 USC 103(a) as being unpatentable over Relander in view of MacInnis and in further view of Papineau (US7,092,703). The Applicant respectfully disagrees with the rejection.

The Applicant notes that claims of the instant application have not been further amended. The Applicant submits that claims 1-11 are patentably distinguishable over the references cited.

Firstly, the Applicant respectfully disagrees with the Examiner's comments in the Response to Arguments section of the Office Action. The Applicant submits that the Applicants arguments at least relating to the failure of MacInnis to disclose or suggest two-way client-server communication, as identified by the Examiner, can not be seen to relate to a particular epoxy applied to a circuit board, as appears asserted in the Response to Arguments section.

Regarding the rejection of claim 1, the Applicant contends that none of the references cited can be seen to disclose or suggest at least where claim 1 recites in part:

"where the terminal equipment is configured to download the encryption applications and encryption parameters from said special terminal device via at least one interface, said terminal equipment further comprising a module configured to manage the download of the encryption applications and encryption parameters."

The Examiner argues on page 4 of the Office Action that Relander discloses "a module configured to manage the encryption applications and encryption parameters (initialization vector

IV) [paragraphs [0008], 0032, 0037]”. However, the Applicant submits that the cited paragraphs can not be seen to disclose or suggest anything which could relate to such a module.

As cited, Relander discloses:

“A data transmission network may comprise one or more packet-switched connections, such as IP (Internet Protocol) connections, in which data are transmitted using voice over IP (VoIP), for example. A standard protocol for transferring real-time data, such as voice and video image, in an IP network, for example, is RTP (Real Time Protocol). The IP network typically causes a varying delay in the transfer of packets. For speech intelligibility, for example, variation in the delay is most harmful. To compensate for this, the receiving end of the RTP transmission buffers incoming packets to a jitter buffer and reproduces them at a specific reproduction time,” (paragraph [0008]).

The Applicant notes that, here, Relander discloses that a receiving end of a real time protocol transmission is buffering incoming packets to compensate for variations in delay of the received packets. The Applicant submits that this cited operation in Relander can not be seen to relate to a module configured to manage the encryption applications and encryption parameters, as asserted in the rejection.

Further, the Applicant contends that, similarly, the other cited paragraphs can not be seen to disclose or suggest a module configured to manage the download of the encryption applications and encryption parameters, as in claim 1. The Applicant submits that these paragraphs merely relate to operations where the key stream generator generates a new initialization vector on the basis of the last received initialization vector and the number of frames. The Applicant submits that Relander is silent at least on a module configured to manage a download of the encryption applications and encryption parameters. The Applicant contends that there is nothing in Relander which can be seen to disclose or suggest a module configured to manage the download of the encryption applications and encryption parameters, as in claim 1.

In addition, the Applicant submits that MacInnis does not cure this deficiency either. MacInnis only discloses that the terminal may receive the module descriptor table from the network from a known channel and location, compare all the operating system modules in the received descriptor table which are compatible with the particular hardware configuration of the terminal, download

the newer version from the download data stream, and reboot the terminal to install the newer version (see col. 7, lines 28-53 of MacInnis). The Applicant submits that the modules of MacInnis relate to operating system modules, not modules for managing of download of the encryption applications and encryption parameters.

The Applicant submits that, for at least these reasons, the rejection of claim 1 is seen to be improper.

In addition, for at least the reasons stated above, the references cited can not be seen to disclose or suggest at least where claim 5 recites in part “a module is configured to receive and manage at least encryption keys.” Therefore, the rejection of claim 5 should be removed.

Further, the Applicant contends that, for at least the reasons already stated, the references cited can not be seen to disclose or suggest at least where independent claim 7 recites in part:

“receiving from a data communication network information comprising at least one of encryption applications and encryption parameters comprising at least one encryption key; and

executing the at least one of encryption applications and the encryption parameters to control the operation of a terminal equipment in order to implement secure end-to-end data communication with another terminal equipment using the at least one encryption key”

Thus, the rejection of claim 7 should be removed.

In addition, for at least the reason that claims 2-4, 6, and 8-10 depend from claims 1, 5, and 7, respectively, the references cited are not seen to disclose or suggest these claims.

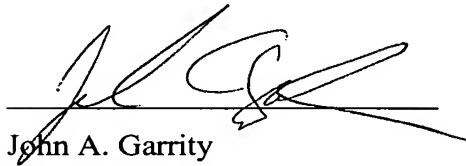
Based on the above explanations and arguments, it is clear that the references cited cannot be seen to disclose or suggest claims 1-11. The Examiner is respectfully requested to reconsider and remove the rejections of claims 1-11 and to allow all of the pending claims 1-11 or else remove the finality of the rejection.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record. Should any

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unresolved issue remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

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